

Serial No. 10/783,867

IN THE TITLE:

The title has been amended herein. Pursuant to 37 C.F.R. §§ 1.121 and 1.125 (as amended to date), please enter the title as amended.

~~HIGH-STRENGTH RUBBER FORMULATIONS, ROCKET MOTOR ASSEMBLY
INCLUDING SAME, HIGH STRENGTH RUBBER FORMULATIONS AND METHOD OF
TRANSFERRING LOADS IN A ROCKET MOTOR ASSEMBLY~~

Amendments to the Specification:

Please replace paragraph number [0023] with the following rewritten paragraph:

[0023] The precursor composition according to an embodiment of this invention comprises a first hydrogenated nitrile conjugated-diene copolymer modified by a metal salt unsaturated carboxylic acid ester and a second hydrogenated nitrile conjugated-diene copolymer not modified with the metal salt unsaturated carboxylic acid ester. Each of the hydrogenated nitrile conjugated-diene copolymers is derived from a respective composition comprising at least one respective ethylenically unsaturated nitrile and at least one respective conjugated diene. The ethylenically unsaturated nitriles of the first and second hydrogenated nitrile conjugated-diene copolymers may be the same or different. Representative ethylenically unsaturated nitriles are acrylonitrile and methacrylonitrile, with acrylonitrile currently being preferred. As referred to herein, ethylenically unsaturated means the presence of at least one carbon-carbon double bond. For example, carbon-carbon double bonds in each of the first hydrogenated nitrile conjugated-diene copolymer and the second hydrogenated nitrile conjugated-diene copolymer may be hydrogenated to between about 85% and about 95% saturation. Further, the carbon-carbon double bonds in each of the first hydrogenated nitrile conjugated-diene copolymer and the second hydrogenated nitrile conjugated-diene copolymer may be hydrogenated to between about 90% and about 92% saturation.